

TITLE: TWIST-TIE DISPENSER

ABSTRACT OF THE DISCLOSURE

The twist-tie dispenser has a pair of pinch wheels on its infeed side, and a cutter wheel rolling against an anvil wheel near its outlet side. A crank and a spring are used to forcefully advance the cutter wheel over about half a turn per full rotation. The cutter wheel has a cutter blade mounted therein which rolls against the anvil wheel. A continuous twist-tie stock is fed between the pinch wheels and between the cutter wheel and the anvil wheel and extends to protrude through the outlet side of the dispenser. A pulling of the twist tie material on the outlet side causes the cutter wheel to rotate and to extend the spring. As the spring pass the over-centre position, it swiftly urges the cutter wheel to sever a twist tie and to advance the end of the tie stock outside the dispenser for a subsequent cycle.